Amendments to the claims:

1. (Previously Presented) A method of performing color correction on at least one image, said image comprised of a plurality of pixels, said method comprising:

accepting a first vector input from a first color adjustment pad, said first vector input proportionally adjusting a color of pixels of a first selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said first selected luminance value and said other luminance value.

2. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a white luminance value.

3. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a black luminance value.

4. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a middle luminance value.

5. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said manner related to a difference is performed using a Bezier curve.

6. (Currently Amended) A method of performing color correction by adjusting luminance values of a set of pixels, the method comprising:

a) receiving a user input for modifying luminance values of pixels of a first selected luminance value;

b) based on the user input, modifying a luminance mapping relationship for mapping luminance values; and

c) using the modified luminance mapping relationship to map original luminance values of pixels to adjusted luminance values <u>in a manner related to a difference between said first selected luminance value and said original luminance value</u>.

7. (Previously Presented) The method of claim 6 wherein a look up table specifies the luminance mapping relationship by identifying an output luminance value for each of a set of input luminance values, wherein modifying the luminance mapping relationship comprises modifying a set of output luminance values in the look up table based on the user input.

8. (Previously Presented) The method of claim 6 wherein an equation specifies the luminance mapping relationship, and wherein modifying the luminance mapping relationship comprises modifying the equation.

9. (Currently Amended) A method of performing color correction by adjusting chrominance values of a set of pixels, the method comprising:

a) receiving a user input for modifying chrominance values of pixels of a first selected luminance value;

b) based on the user input, modifying a chrominance mapping relationship for mapping chrominance values; and

c) using the modified chrominance mapping relationship to map original chrominance values of pixels with other luminance values to adjusted chrominance values in a manner related to a difference between said first selected luminance value and said other luminance value.

10. (Previously Presented) The method of claim 9 wherein a look up table specifies the chrominance mapping relationship by identifying an output chrominance value for each of a set of input chrominance values, wherein modifying the chrominance mapping relationship comprises modifying a set of output chrominance values in the look up table based on the user input.

11. (Previously Presented) The method of claim 9 wherein an equation specifies the mapping relationship, and wherein modifying the mapping relationship comprises modifying the equation.

12. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said first color adjustment pad comprises a hue and saturation color wheel.

13. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said manner related to a difference is linearly proportional to said difference.

14. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 1 wherein said method further comprises:

accepting a second vector input from a second color adjustment pad, said second vector input proportionally adjusting a color of pixels of a second selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said second selected luminance value and said other luminance value.

15.[[.]] (Currently Amended)The method of performing color correction on at least one image as claimed in claim 14 wherein said first selected luminance value is a white luminance value and said second selected luminance value is a middle luminance value.

16. (Previously Presented) The method of performing color correction on at least one image as claimed in claim 14 wherein said method further comprises:

accepting a third vector input from a third color adjustment pad, said third vector input proportionally adjusting a color of pixels of a third selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said third selected luminance value and said other luminance value.

17.[[.]] (Currently Amended)The method of performing color correction on at least one image as claimed in claim [[14]] 16 wherein said first selected luminance value is a white luminance value, said second selected luminance value is a middle luminance value, and said third selected luminance value is a black luminance value.

18.[[.]] (Currently Amended)The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a white luminance value.

19.[[.]] (Currently Amended)The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a black luminance value.

20. [[.]] (Currently Amended)The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a middle luminance value.

21. (Canceled)

22. (New) A computer program product having a computer readable medium having instructions stored thereon which when executed perform color correction on at least one image comprised of a plurality of pixels, the computer program comprising sets of instructions for:

accepting a first vector input from a first color adjustment pad, said first vector input proportionally adjusting a color of pixels of a first selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said first selected luminance value and said other luminance value.

23. (New) A computer program product having a computer readable medium having instructions stored thereon which when executed perform color correction by adjusting luminance values of a set of pixels, the computer program comprising sets of instructions for:

a) receiving a user input for modifying luminance values of pixels of a first selected luminance value;

b) based on the user input, modifying a luminance mapping relationship for mapping luminance values; and

c) using the modified luminance mapping relationship to map original luminance values of pixels to adjusted luminance values in a manner related to a difference between said first selected luminance value and said original luminance value.

24. (New) A computer program product having a computer readable medium having instructions stored thereon which when executed perform color correction by adjusting chrominance values of a set of pixels, the computer program comprising sets of instructions for:

a) receiving a user input for modifying chrominance values of pixels of a first selected luminance value;

b) based on the user input, modifying a chrominance mapping relationship for mapping chrominance values; and

c) using the modified chrominance mapping relationship to map original chrominance values of pixels with other luminance values to adjusted chrominance values in a manner related to a difference between said first selected luminance value and said other luminance value.